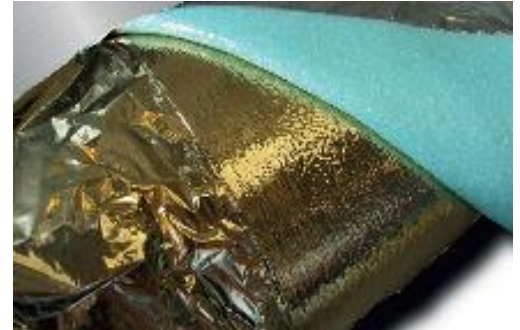




## Lignum Additions Superior Gold

### 40mu film to one side and gold foil to other side

Eco + Gold offer an effective solution for achieving cost effective acoustic insulation under laminate, engineered and solid wood floors. Superior Gold has a vapour barrier to both sides and an overlap, providing extra moisture protection and joint seal performance. Minor floor imperfections may be accommodated by using this product.



Dimensions: 3mm x 1m x 15m

### Technical specification

<b>TESTS</b>	<b>NORMS</b>	<b>VALUE</b>	
Nominal Thickness	BS4051	3mm	
Tolerances	Thickness	+ or - 2%	
	Width and length	+ or - 3%	
Nominal Weight (with double lamination)		166.66 g/m <sup>2</sup>	
Apparent Density	DIN 53420 - kg/m <sup>3</sup>	30	
Tensile Strength	DIN 53571 - N/mm <sup>2</sup>	Along	0.31
		Across	0.23
Elongation	DIN 53571 - %	Along	130
		Across	100
Compressive Stress	DIN 53577 - N/mm <sup>2</sup>	10%	0.02
		20%	0.03
		30%	0.04
		50%	0.10
		70%	0.28
Compression Set	DIN 53572 - % - N/mm <sup>2</sup> 22h / 20 C / 50%	24hrs	36
		3 days	7
		7 days	6
		14 days	4
Sound Reduction	ISO 10140-2:2010	19dB	
R Value	m <sup>2</sup> K/W	0.088	
TOG		0.88	
Water Absorption	DIN 53428 - Vol %	1hr	1.15
		24hrs	1.60
		28 days	<4
Self Extinguished	UL 94 HF	Class 1	

The information given above may vary and is partly based on information from our suppliers. It represents the prevailing level of expertise and is not binding in a legal sense. The compliance of legal requirements lies within the customers own responsibility.